

Special Issue

Advances in Energy Systems for Sustainable Development Goals (SDGs)

Message from the Guest Editors

The primary objective of this Special Issue is to explore and advance our understanding of the intricate interplay among technology, policy, and market progress within energy systems and their manifold dimensions in facilitating the achievement of Sustainable Development Goals. Authors are warmly invited to submit original research articles and reviews that explore the systems-level interaction of innovative energy technologies, policy, environmental sustainability, and progress toward the achievement of SDGs. Research areas may include (but are not limited to): Transdisciplinary energy research. Cross-sectoral synergies and tradeoffs, highlighting the interdependencies of energy with other SDGs. Examination of community engagement and empowerment, encompassing the social and cultural dimensions of energy access and sustainability. Exploration of decentralized energy solutions. Inquiry into the climate resilience of energy systems. Application of data analytics to advance energy systems for sustainability and development. Innovations in policy frameworks, regulatory frameworks, and market mechanisms aimed at promoting sustainable development and addressing energy poverty.

Guest Editors

Dr. Nathan Williams

Golisano Institute for Sustainability, Department of Sustainability,
Rochester Institute of Technology, 190 Lomb Memorial Drive,
Rochester, NY 14623-5608, USA

Dr. June Lukuyu

Department of Electrical & Computer Engineering, University of
Washington, Washington, DC, USA

Deadline for manuscript submissions

31 October 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/189908

Sustainability
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)